

UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
MEDICAL DEVICES AND OTHER MATERIALS

Clark, et al.

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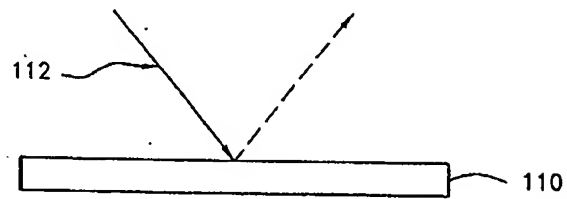


FIG. 1A

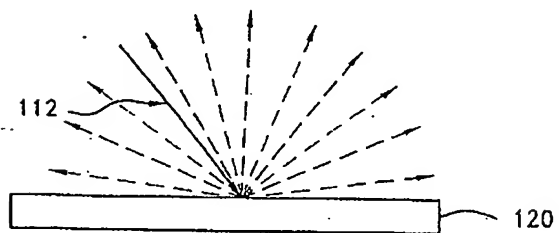


FIG. 1B

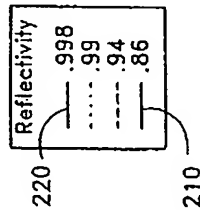
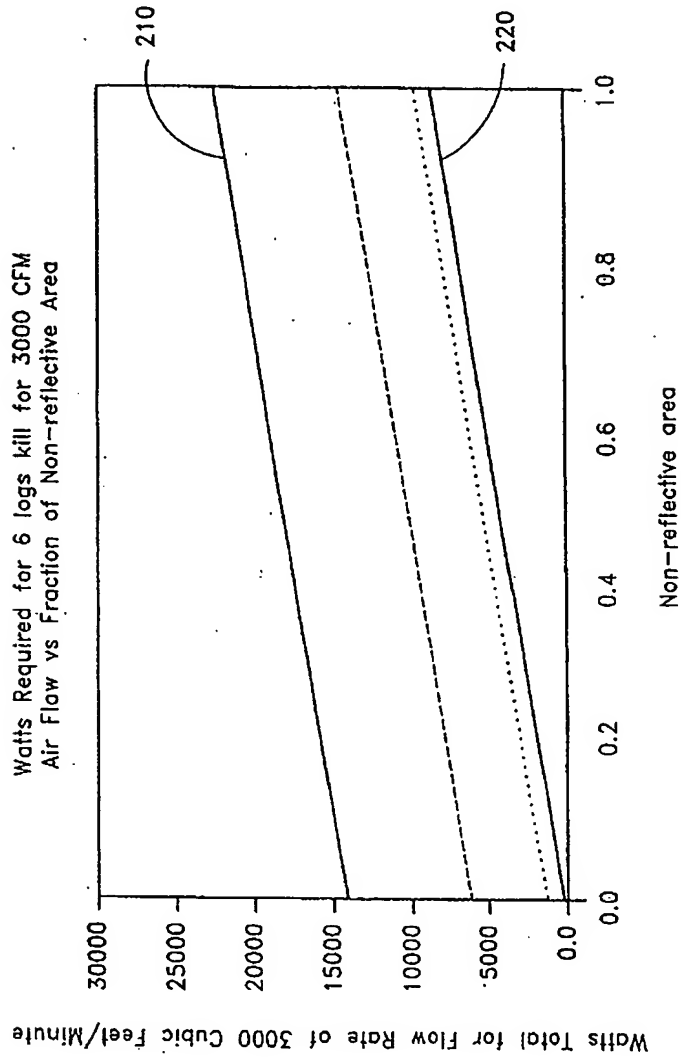
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FIG. 2



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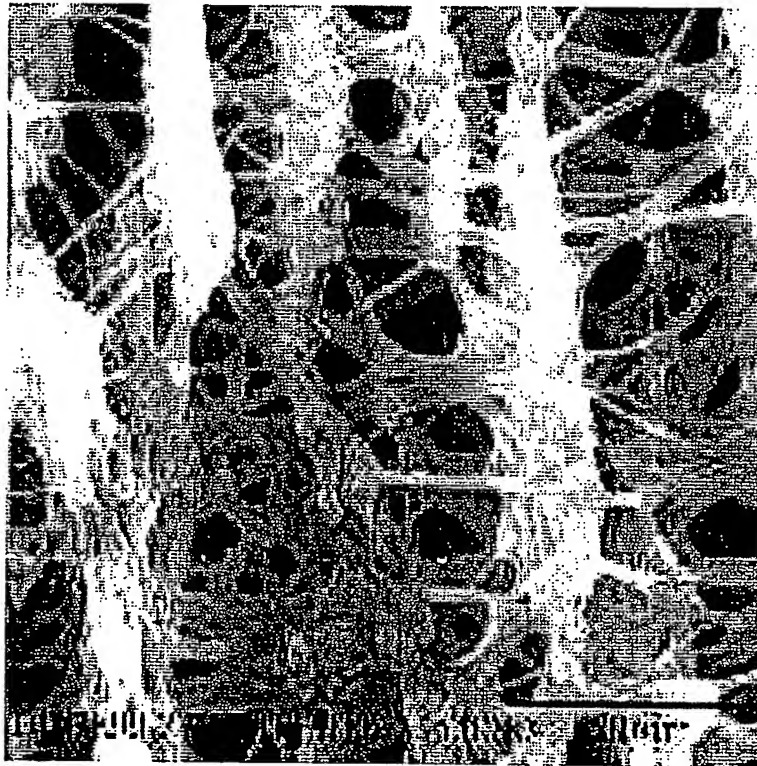


FIGURE 3A

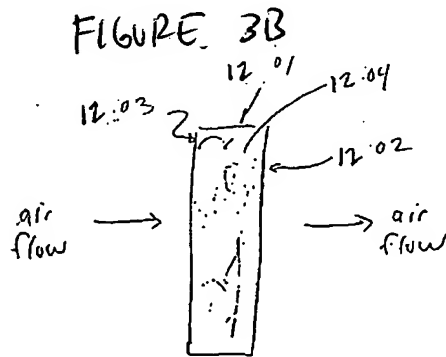
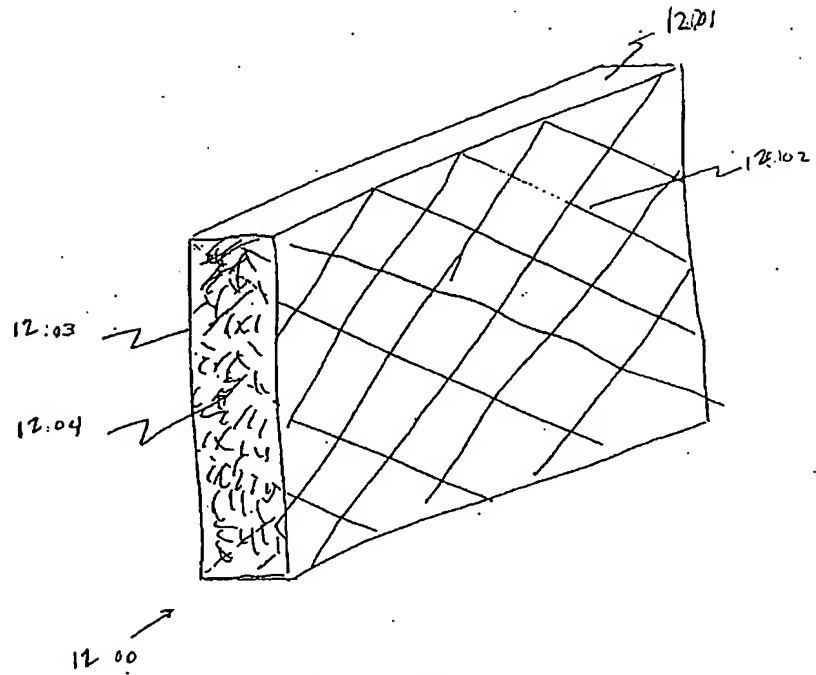
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Cross sectional view

FIGURE 3C

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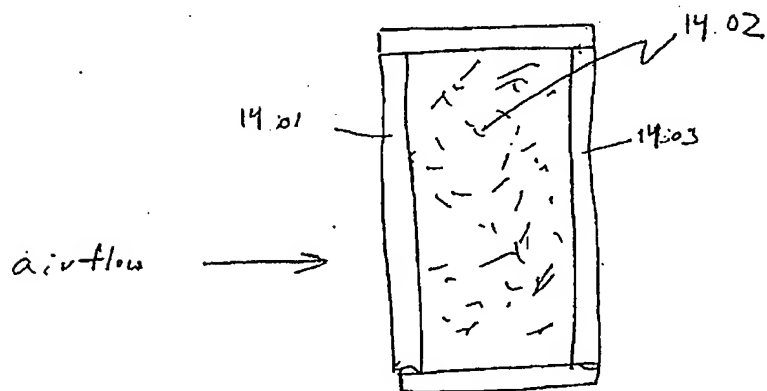


FIG 4

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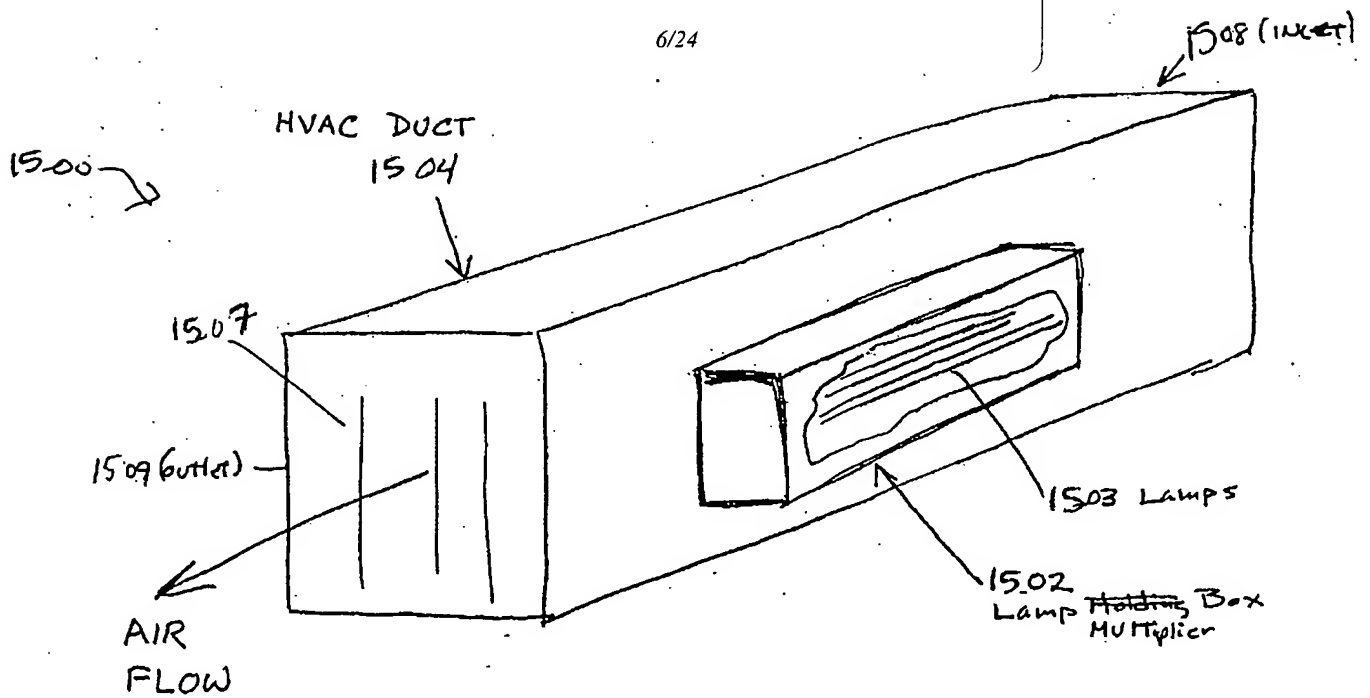


FIGURE 5A

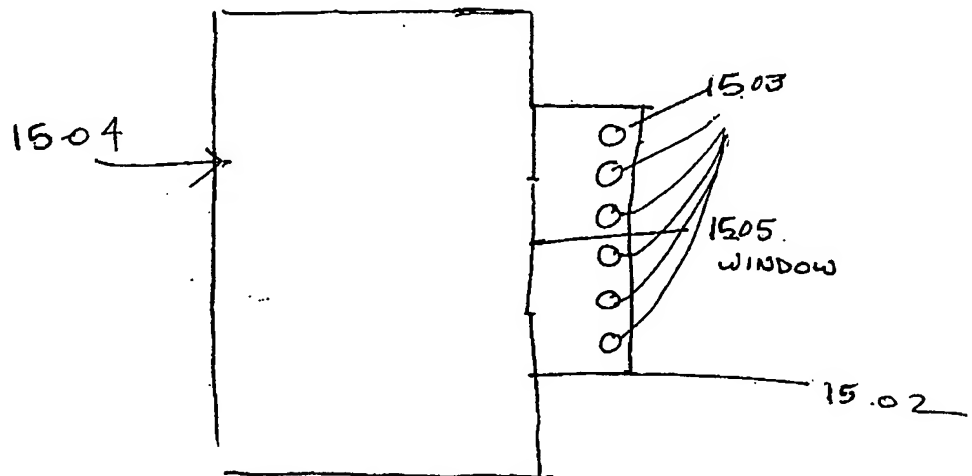


FIGURE 5B

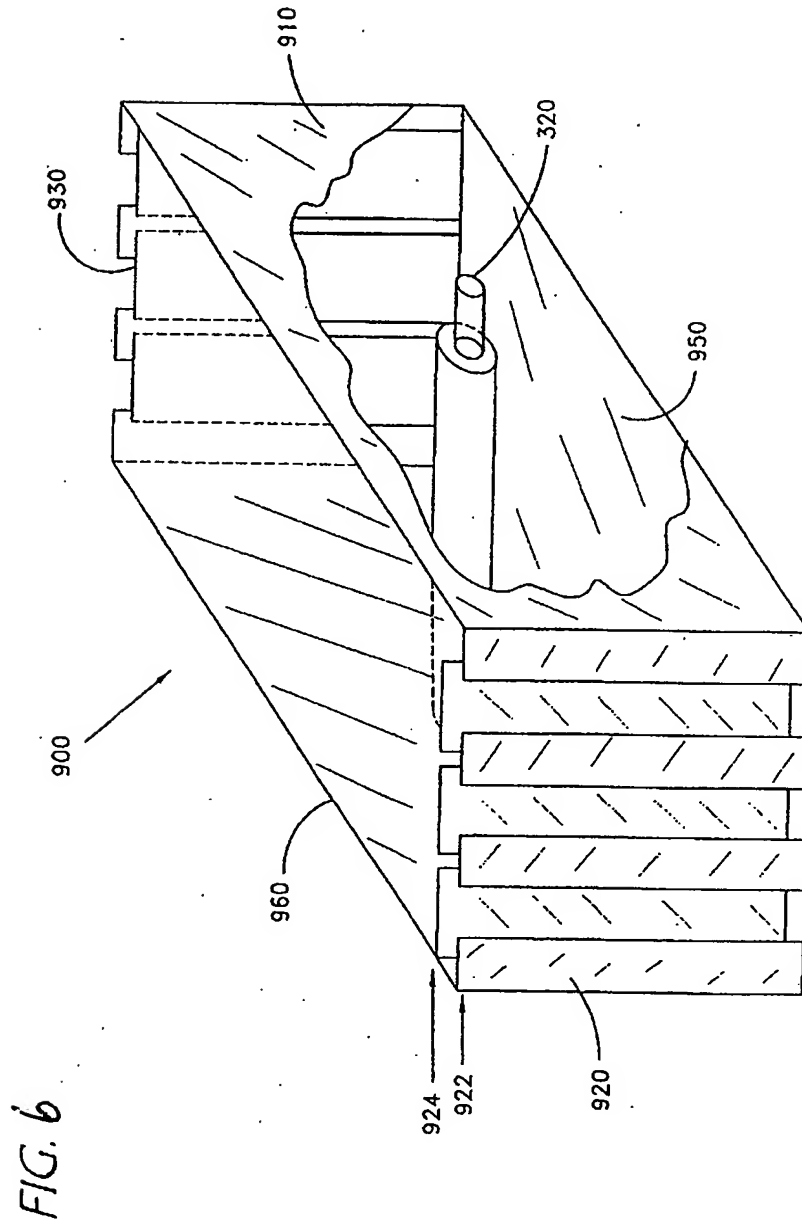
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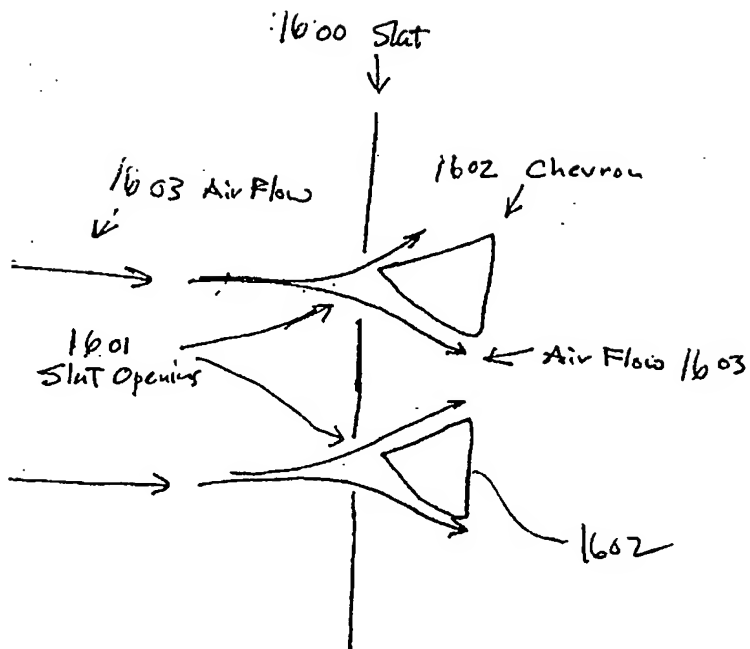


FIG. 7



UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
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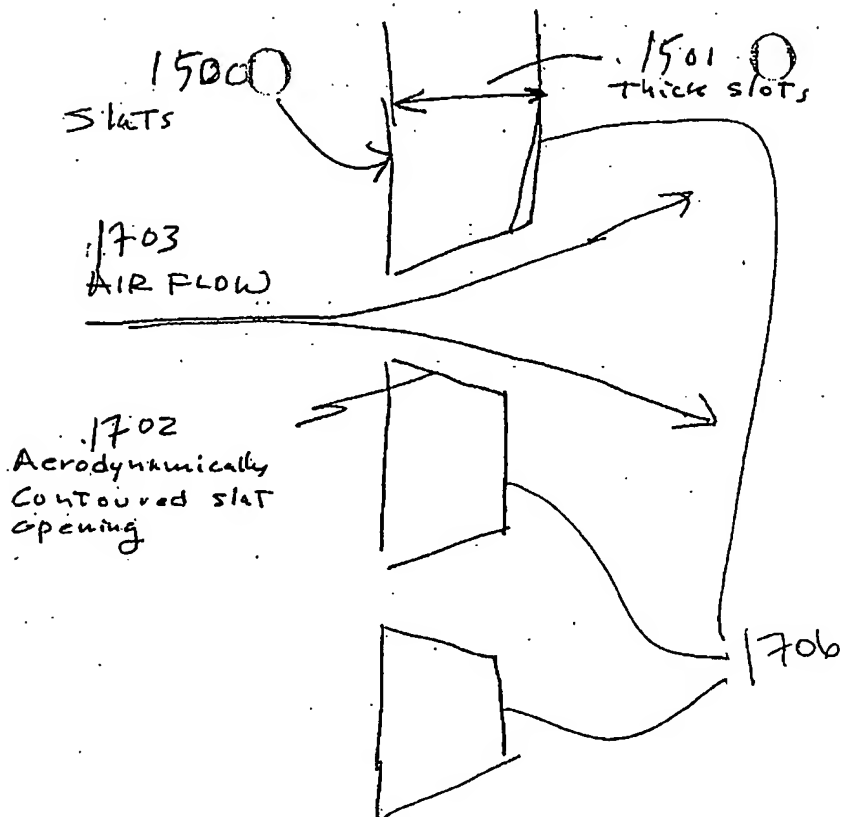


Fig 8

UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
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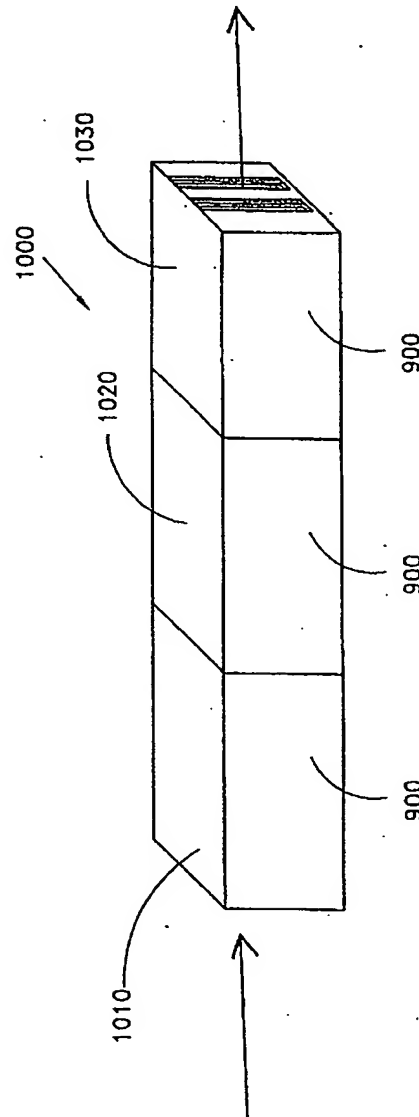


FIG. 9

UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
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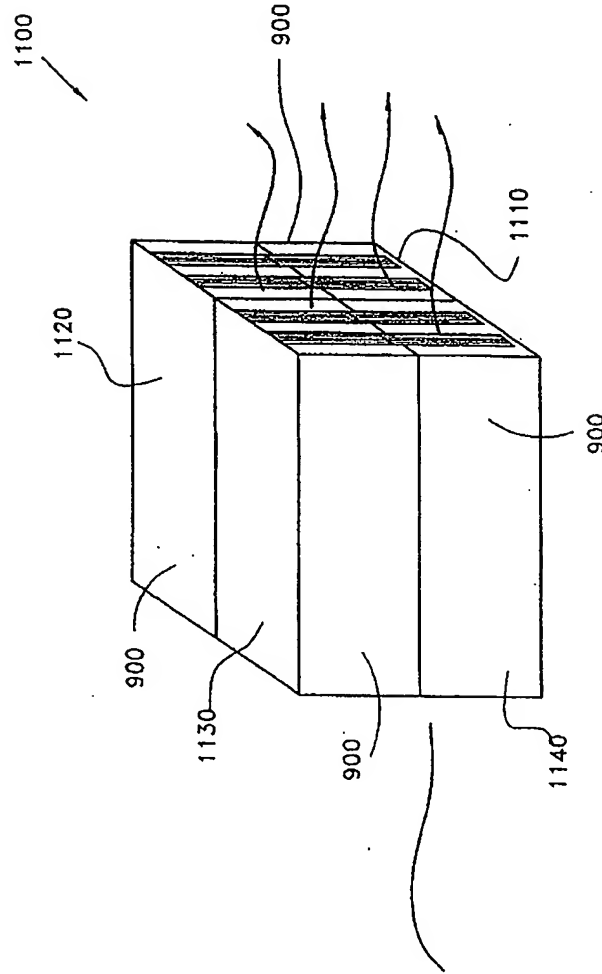
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FIG. 10



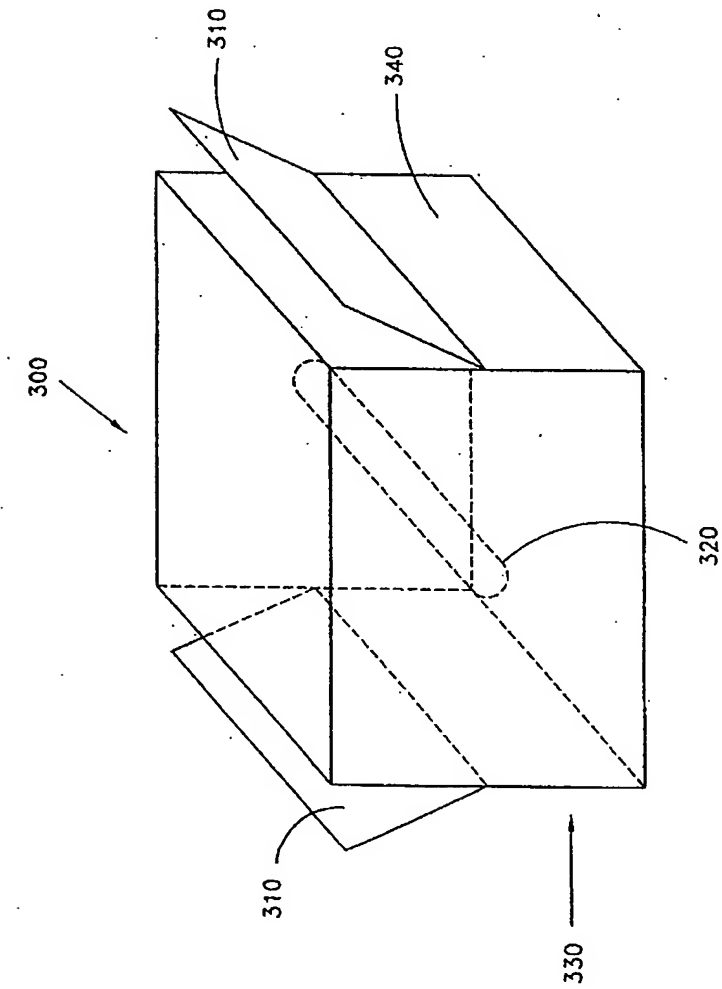


FIG. 11

UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
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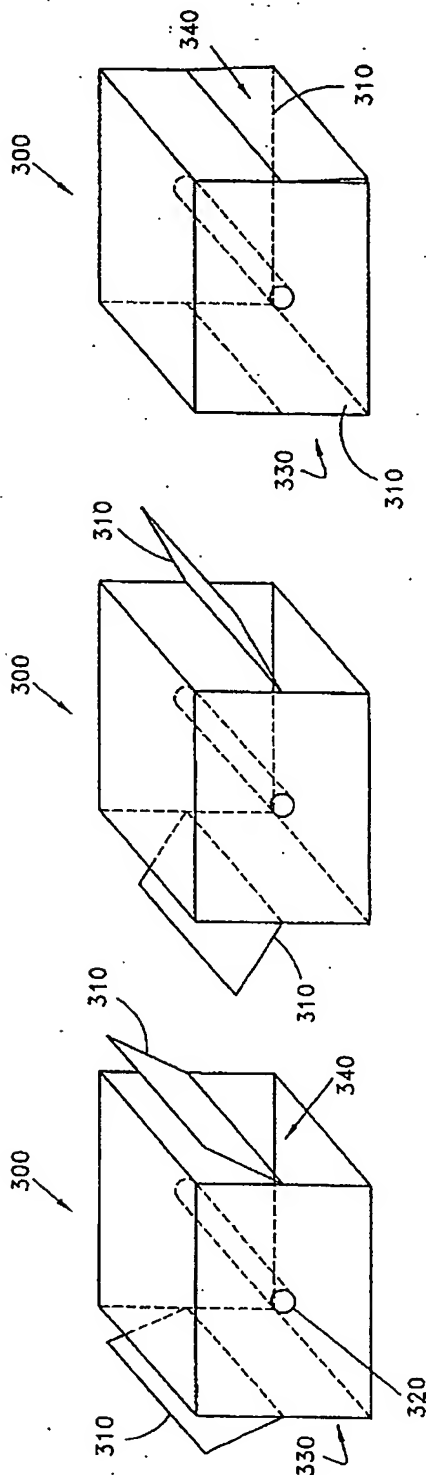


FIG. 12C

FIG. 12B

FIG. 12A

UV FLUX MULTIPLICATION SYSTEM FOR STERILIZING AIR,  
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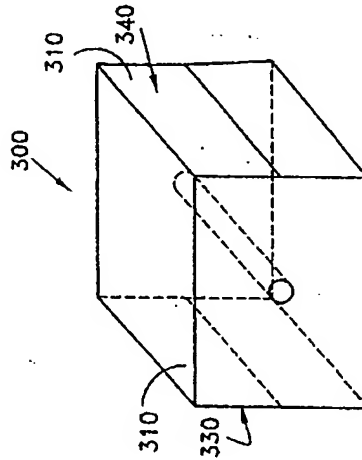


FIG. 13A

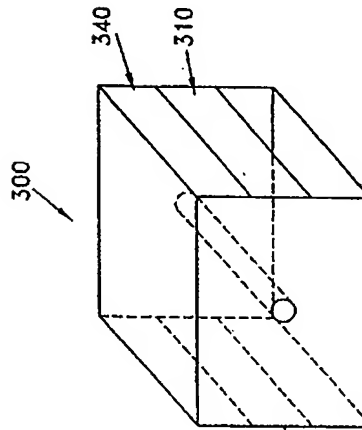


FIG. 13B

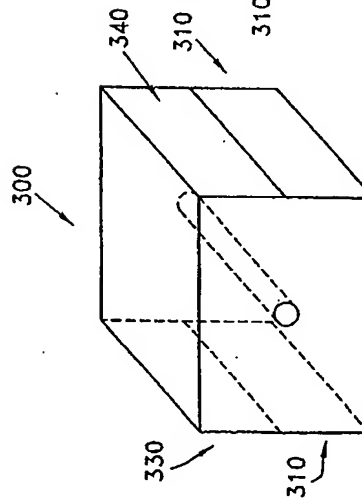


FIG. 13C

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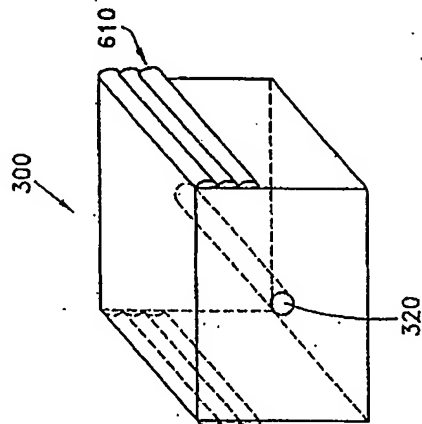


FIG. 14C

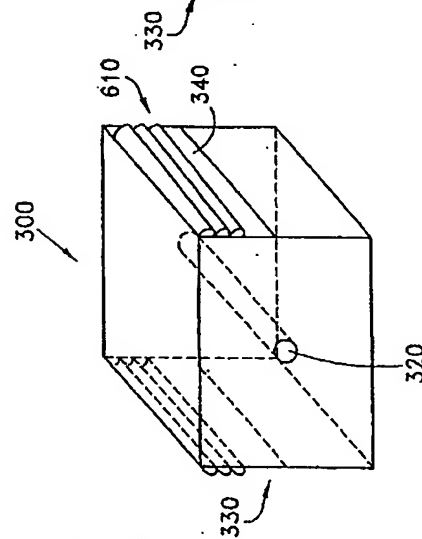


FIG. 14B

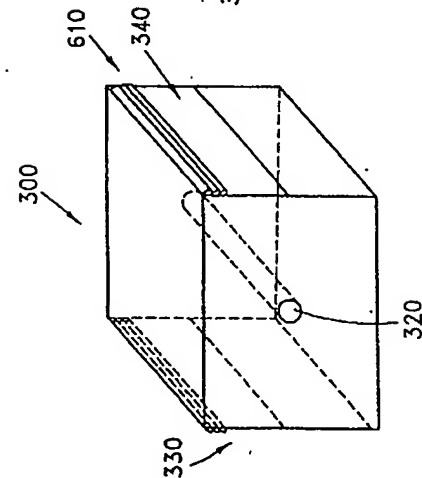


FIG. 14A

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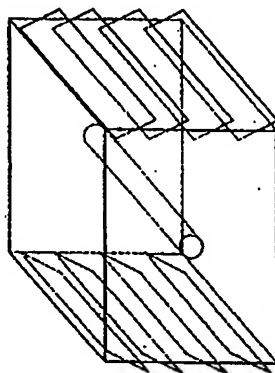


FIG. 14F

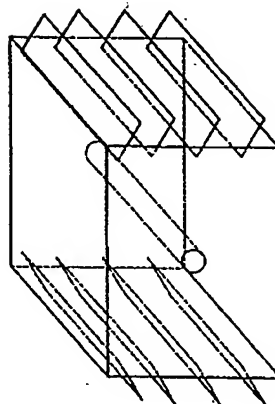


FIG. 14E

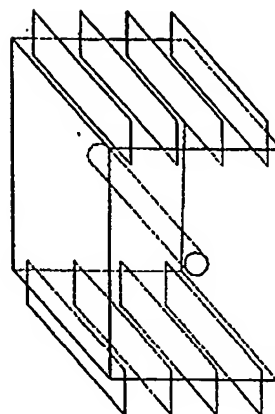


FIG. 14D



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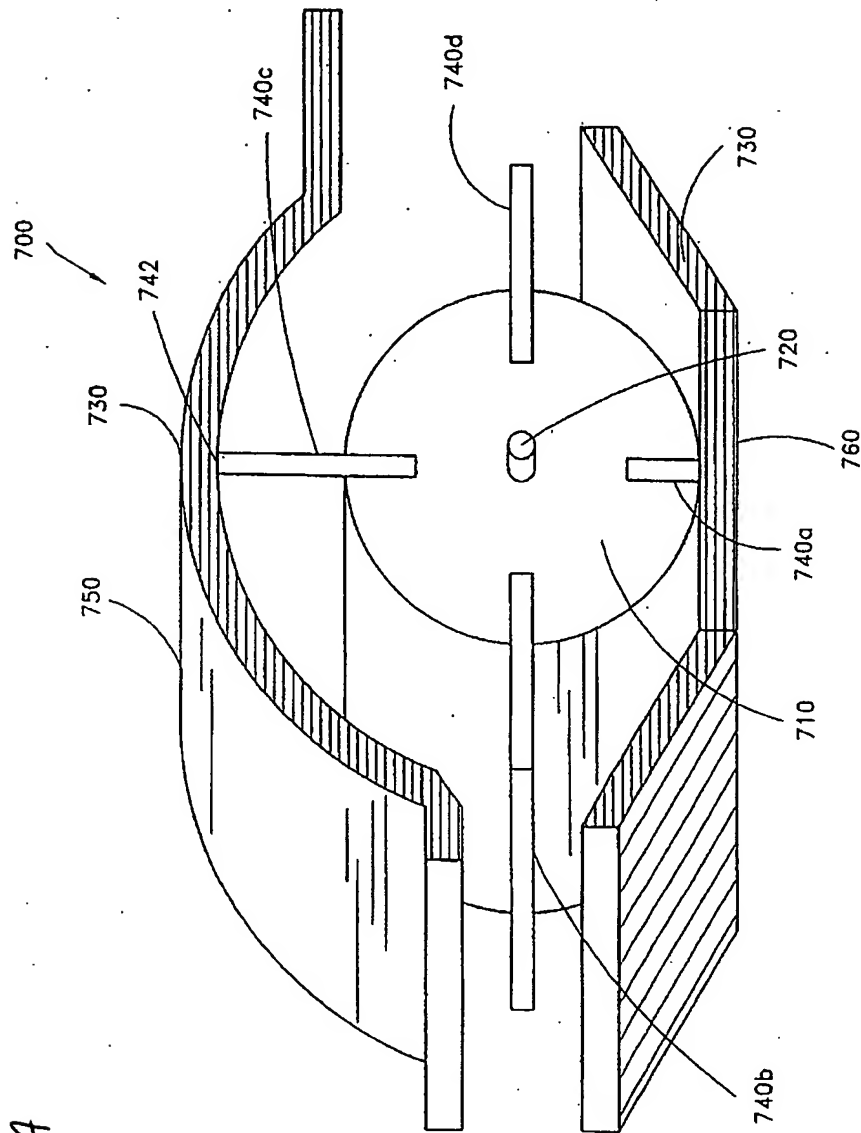


FIG. 15A

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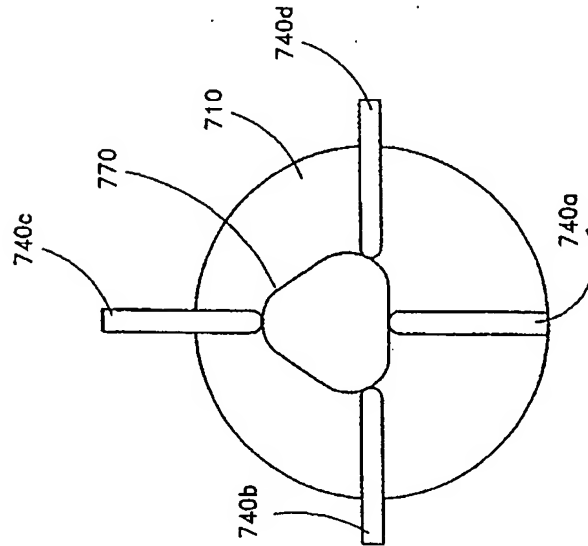


FIG. 15C

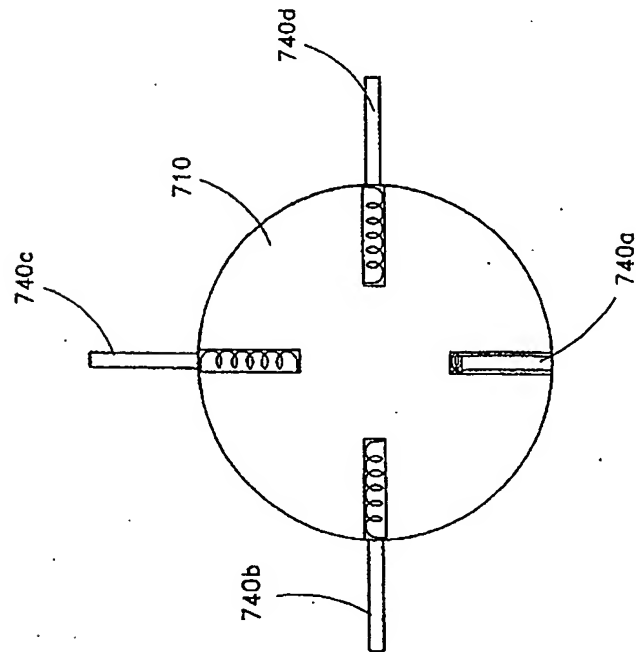


FIG. 15B

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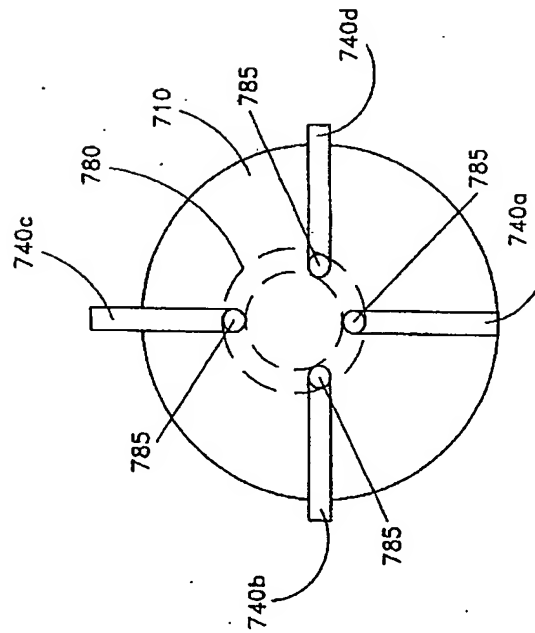
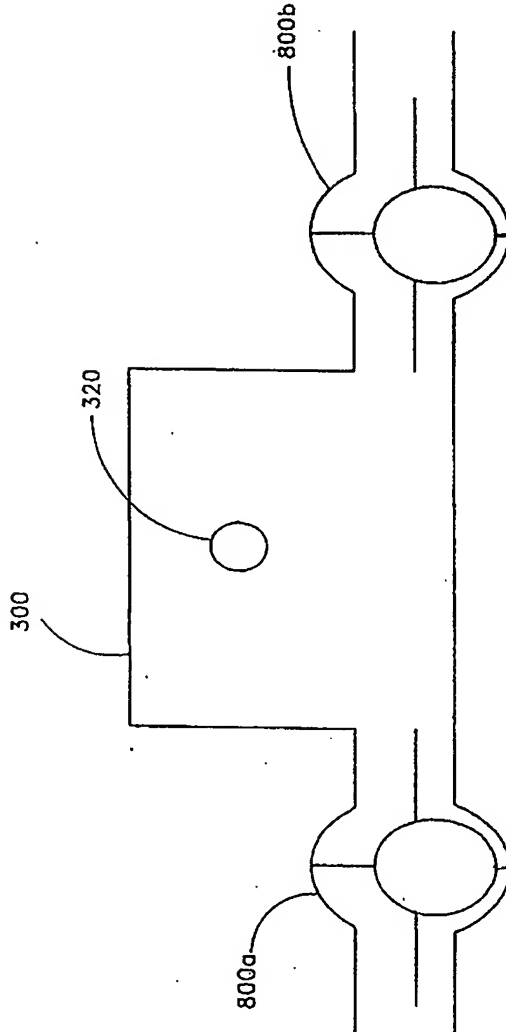


FIG. 15D

FIG. 16



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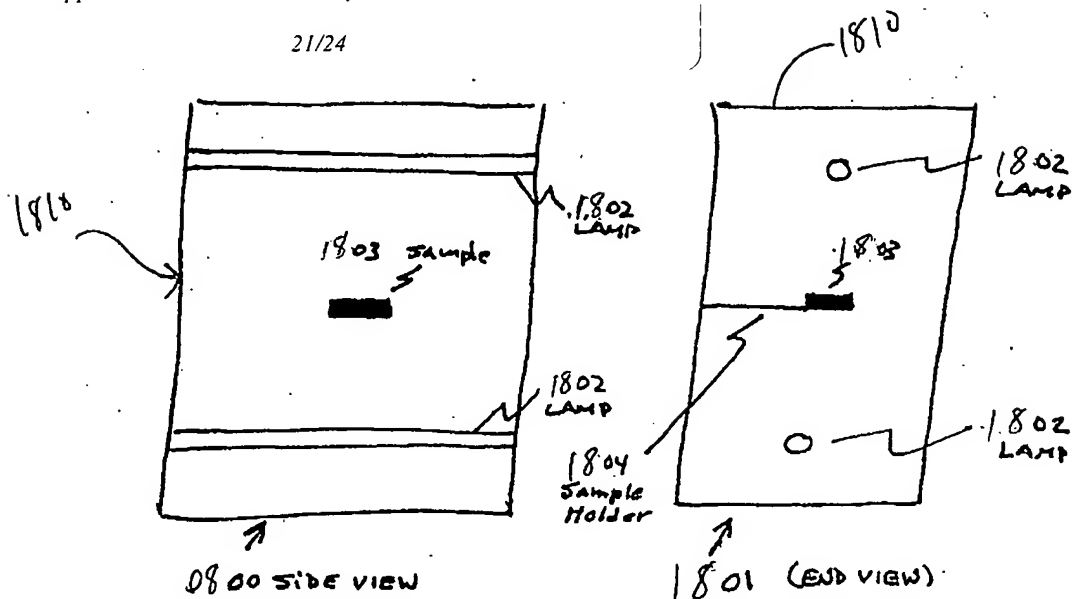


FIG 17A

FIG 17B

INTERNAL SAMPLE EXPOSURE SYSTEM

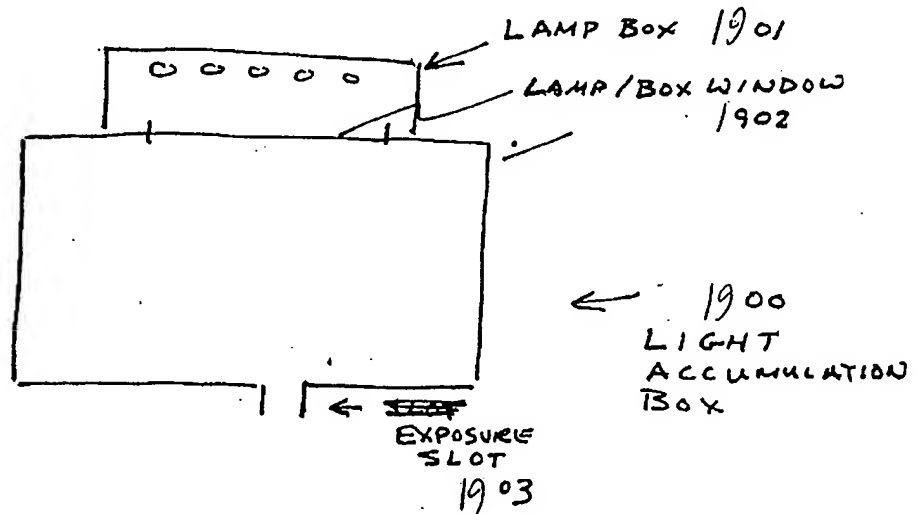


FIG. 18

UV Curing Model

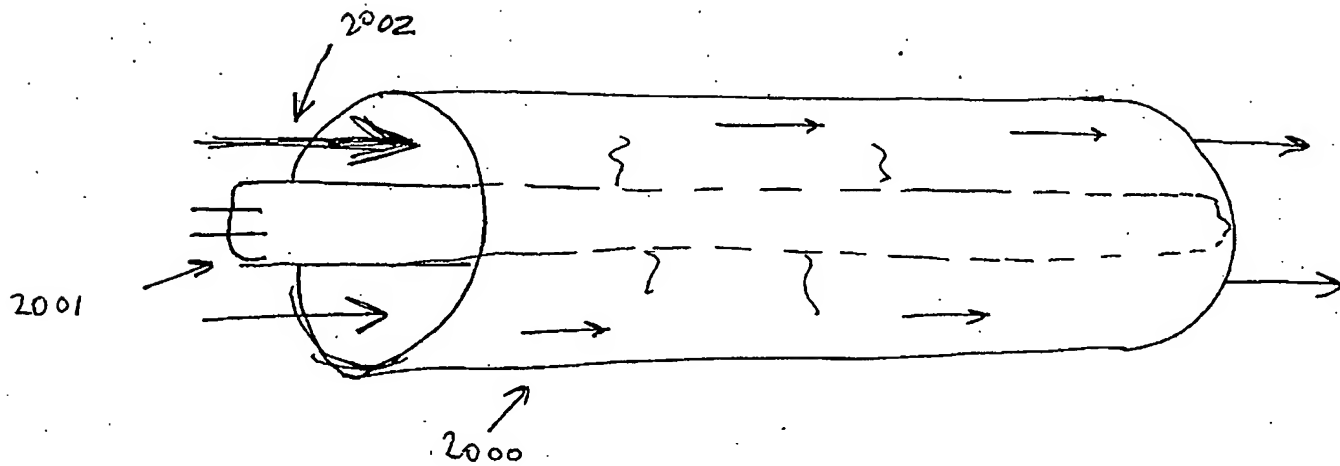


FIG. 19

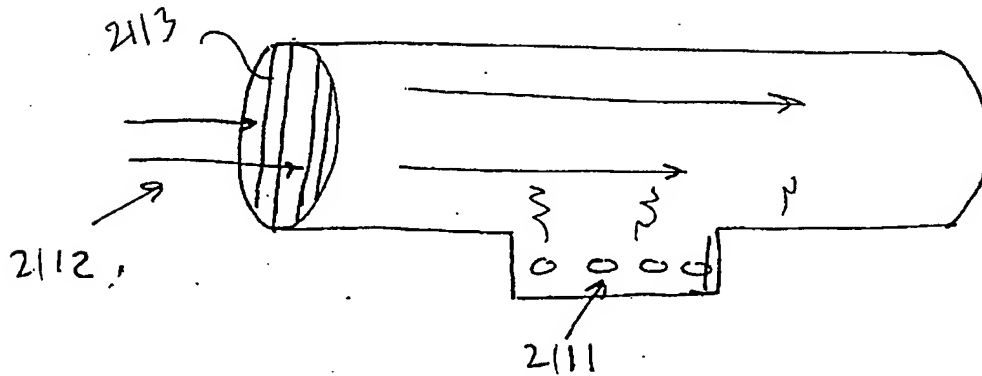


FIG. 20

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Total UV Absorption Cross Sections  
for Selected Chemical Agents

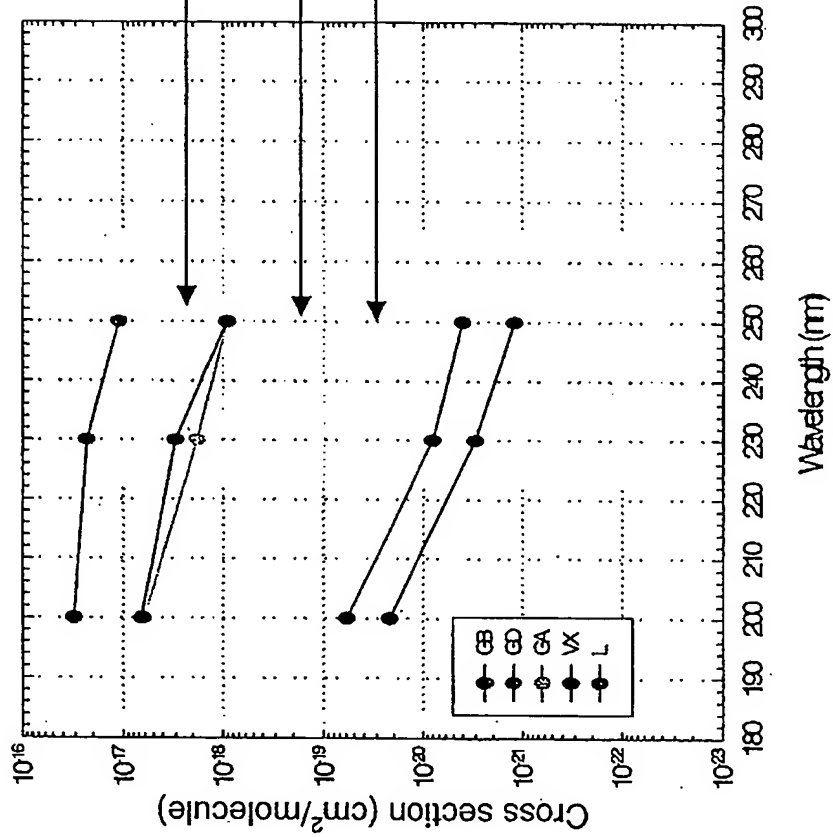


Fig. 21

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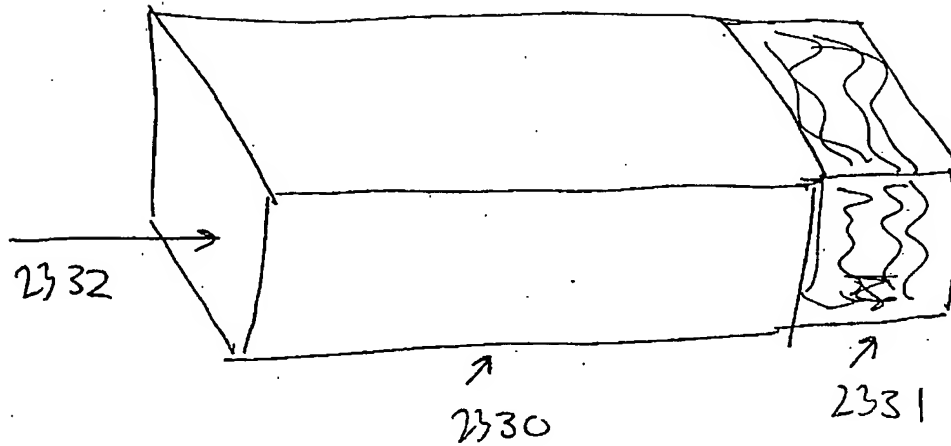


FIG. 22